



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

## ALANA'S FLU FOUNDATION SUMMER EVENT

Alan's Foundation is hosting a benefit on August 15 in Royal Oak called Cruisin' Summer Concert Bash. There will be musical artists and a book signing. For more information including where to buy tickets, see their [flyer](#).

## H3N2 VARIANT VIRUS (H3N2v)

- CDC released a statement June 28 regarding the first [H3N2v outbreak](#) reported in 2013; health officials continue to urge high-risk people to avoid swine at fairs. They also noted steps to make a vaccine against H3N2v have been taken, but no vaccine is currently available.
- *Clinical Infectious Diseases* published a CDC-sponsored [supplement](#) on what was learned from the first wave of H3N2v cases from July 2011-April 2012.
- This week, MDCH posted H3N2v guidance for healthcare and public health providers on the [flu](#) website.
- [Local 4-H officials working to prevent swine flu transmission](#)
- [Indiana health officials ask people to protect themselves from swine flu](#)

## INFLUENZA-RELATED NEWS ARTICLES

- [Plane diverts to Edmonton with sick patient; tests show man had H7 flu](#)
- [Flu spreads quickest among kids, teachers, healthcare workers](#)
- [Legislation to make 4-strain flu vaccine available passes House](#)

## INFLUENZA-RELATED JOURNAL ARTICLES

- A Canadian study in *Lancet Infectious Diseases* showed the risk of [Guillain-Barre syndrome](#) (GBS) after influenza infection (relative incidence: 15.81) was much greater than the risk of GBS within six weeks of flu vaccination (relative incidence: 1.52).
- Researchers present a novel computational method for determining influenza virus [antigenicity](#) on the basis of hemagglutinin sequence. They propose this method will significantly reduce the human labor efforts in influenza vaccine strain selection and will increase likelihood of correct vaccine candidate selection.

## FLU WEBSITES

[www.michigan.gov/flu](http://www.michigan.gov/flu)  
[www.cdc.gov/flu](http://www.cdc.gov/flu)  
[www.flu.gov](http://www.flu.gov)  
<http://vaccine.healthmap.org/>

## H5N1 AVIAN INFLUENZA JOURNAL AND NEWS ARTICLES

- [Potential hot spot for avian H5N1 transmission identified in Western Alaska](#)
- [CDC gives updated guidelines for handling H5N1 influenza virus](#)
- [Nepal reports three more H5N1 outbreaks](#)
- [Cambodian girl dies from H5N1 infection](#)

## AVIAN INFLUENZA A (H7N9)

No new human infections with avian influenza A (H7N9) have been reported since the end of May. To date, approximately 30% of cases have died. Sustained human-to-human transmission has not been demonstrated.

### Related Articles:

- *Radiology*: [Emerging H7N9 Influenza A Pneumonia: Radiologic Findings](#)
  - Severe findings included rapidly progressive changes in the lungs and pulmonary connective tissues
  - Ground-glass opacity (hazy area in lungs with the appearance of ground glass) in all 12 patients
  - Similar findings to H1N1, H5N1, and SARS; but H7N9 appears to progress more rapidly
- Reuters: [Scientists warn against complacency on deadly H7N9 bird flu](#)
- [Shanghai issues tougher rules for live poultry trade](#)
- USAID: [Prevention and control of H7N9 - the focus of multi-country dialogue in Bangkok](#)

The following updated on H7N9 are available:

- [U.S. Centers for Disease Control and Prevention](#) (CDC)
  - [Selected H7N9 Publications and Resources](#)
- [World Health Organization](#) (WHO)
- [Chinese Center for Disease Control & Prevention](#)
- [Center for Infectious Disease Research & Policy](#)

## OFFICE OF PUBLIC HEALTH PREPAREDNESS NEWSLETTER

Michigan's Office of Public Health Preparedness as posted the [June 14 issue](#) of their newsletter, *The Guardian of Public Health*. This issue contains information on CDC's updated H7N9 testing recommendation and new guidance from the World Health Organization on pandemic influenza.

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